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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 2

Application Number**Filing Date**

December 12, 2003

First Named Inventor

T. Douglas Mast et al.

Group Art Unit

Not assigned

Examiner Name

Not assigned

Attorney Docket Number


END-5043

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
						ALL
						ALL
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	†
		Office ³	Number ⁴	Kind Code ⁵				
							ALL	
							ALL	
							ALL	
							ALL	
							ALL	
							ALL	

Examiner Signature		Date Considered	04012005
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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(use as many sheets as necessary)

Sheet 2 of 2

Application Number	
Filing Date	December 12, 2003
First Named Inventor	T. Douglas Mast et al.
Group Art Unit	Not assigned
Examiner Name	Not assigned
Attorney Docket Number	END-5043

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature		Date Considered	04012005
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Application Number	10/735,045
Filing Date	December 12, 2003
First Named Inventor	Mast, T. Douglas
Group Art Unit	Not Assigned
Examiner Name	Dennis Ruhl
Attorney Docket Number	END-5043

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Sheet 1 of 1

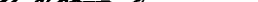
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Filing Date	December 12, 2003
First Named Inventor	Mast, T. Douglas
Group Art Unit	Not Assigned
Examiner Name	Dennis Ruhl
Attorney Docket Number	END-5043

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	04/01/05
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number		10/735,045
				Filing Date		December 12, 2003
				First Named Inventor		T. Douglas Mast, et al.
				Group Art Unit		3737
				Examiner Name		Not Assigned
				Attorney Docket Number		END-5043 CIP2
Sheet 1 of 6						
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Kind Code ² Number (if known)				
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		4,315,514		Drewes et al.	2/16/1982	ALL
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Application No. 10/735,045

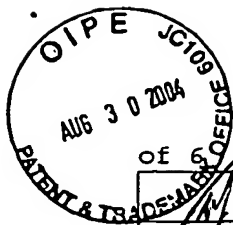
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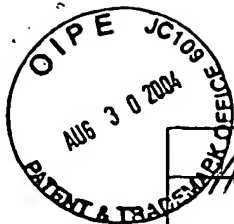
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Application No. 10/735,045 Docket No. END-5043 CIP2
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FOREIGN PATENT DOCUMENTS

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		Office ³ KindCode ⁵	Number ⁴					
<i>[Signature]</i>		JP	10-14967		Shimadzu Corp.	1/20/1998	ALL	
<i>[Signature]</i>		WO	01/45550	A2	Therius Corporation	6/28/2001	ALL	
Exami ner Signat ure	<i>[Signature]</i>					Date Consider ed 04/01/05		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examin er's Initials*	Cit e No. 1	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²

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